Less than two years after its launch at ECR 2014, the ESR’s EuroSafe Imaging campaign has attracted more than 51,000 Friends, including dozens of institutional supporters around the world.

The campaign targets the optimisation of radiation protection of paediatric examinations and to promote the importance of radiation protection of paediatric examination. It was launched in 2014 and ended in January 2016.

**RADIATION PROTECTION RESEARCH**

The activities regarding radiation protection research have been conducted in 2015, as a group of five medical associations composed of the ESR, the European Federation of Radiographer Societies (EFRS), the European Federation of Organisations in Medical Physics (EUFOMP), the European Association of Nuclear Medicine (EANM), and the European Society for Radiotherapy and Oncology (ESTRO) developed a joint strategic research agenda (SRA) for medical radiation protection, in cooperation with the research platform MELODI (Multidisciplinary European Low-Dose Initiative). In addition to giving greater visibility to medical radiation protection research, a field previously underrepresented and fragmented, the aim of this group is to also influence the EU research programme Horizon 2020 by proposing research priorities within its area of expertise.

Furthermore, in November 2015 the ESR became a full member of MELODI and Prof. Guy Frija, member of the ESR Radiation Protection Subcommittee and chair of MELODI and Prof. Guy Frija, was elected to represent the medical community in the MELODI board.

**FIDRL**

The European Commission-funded project European Diagnostic Reference Levels for Paediatric Imaging (FIDRL) aims to provide European DRIs for paediatric examinations and to promote their use so as to advance the optimisation of radiation protection of paediatric patients, with a focus on CT, interventional procedures using fluoroscopy and digital radiographic imaging. This 27-month tender project started in December 2013 and ended in January 2016. In 2015, the FIDRL consortium focused on the finalisation of the European Guidelines on DRIs for Paediatric Imaging. The draft document was presented to a large audience at the PIDRL Workshop held at the European School of Health Technology (ESTeSL) in Lisbon, Portugal, in October 2015. The PIDRL project consortium encouraged wide attendance in order to ensure a good basis of discussion of the draft PIDRL guidelines and to identify the need for further action regarding DRIs and optimisation of radiation protection of paediatric patients. The workshop brought together around 180 radiologists, radiographers, medical physicists and other professionals from more than 30 countries. The final draft of the European Guidelines on DRIs for Paediatric Imaging was submitted to the European Commission in December 2015 and will be published as an official EC publication in 2016.

**INTERNATIONAL COOPERATION**

Several key developments took place beyond Europe. As the ESR and EuroSafe Imaging were proud to support the launch of AFROSAFE, an African radiation protection initiative, at the FACORI congress in July 2015. The EuroSafe Imaging Steering Committee, was elected to represent the medical community in the MELODI Board.

Several key developments took place beyond Europe. As the ESR and EuroSafe Imaging were proud to support the launch of AFROSAFE, an African radiation protection initiative, at the PACORI congress in Nairobi, Kenya in February 2015. Other campaigns inspired by EuroSafe Imaging launched in 2015 include CanadaSafe Imaging, Japan Safe Imaging and Latin America Safe. Together with the ESR’s close dialogue with the US campaign Image Wisely and Image Cense, the radiation community is working to improve awareness of the importance of radiation protection on a global scale. This is why the ESR has proposed that the International Society of Radiology (ISR) should act as an umbrella organisation for the various continental and national campaigns, facilitating communication between these initiatives, enabling all organisations to learn from each other and benefit from synergies.